

# ***Brandt***

## USB 1400 E



REFRIGERATEUR  
REFRIGERATOR  
KOELKAST  
KÜHLSCHRANK  
REFRIGERADOR  
FRIGORÍFICO

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E

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MODE D'EMPLOI

BEDIENUNGSANLEITUNG

INSTRUCTIONS FOR USE

LIBRO DE ISTRUCCIONES

GEBRUIKSAANWIJZING

INSTRUÇÕES DE USO

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## IMPORTANT SAFETY INSTRUCTIONS

It is most important that this instruction book should be retained with the appliance for future reference.

Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can be acquainted with the functioning of the appliance and the relevant warnings.

These warnings are provided in the interest of safety. You must read them carefully before installing or using the appliance.

### General Safety

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- It is dangerous to alter the specifications or modify this product in any way.
- Before any cleaning or maintenance work is carried out, be sure to switch off and unplug the appliance.
- This appliance is heavy. Care should be taken when moving it.
- Ice follies can cause frost burns if consumed straight from the appliance.
- **Take utmost care when handling your appliance so as not to cause any damages to the cooling unit with consequent possible fluid leakages.**
- **The appliance must not be located close to radiators or gas cookers.**
- **Avoid prolonged exposure of the appliance to direct sunlight.**

- There must be adequate ventilation round the back of the appliance and any damage to the refrigerant circuit must be avoided.
- For freezers only (except built-in models): an ideal location is the cellar or basement.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances.

## Service / Repair

- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- This appliance should be serviced by an authorised Service Centre, and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunctioning. Refer to your local Service Centre, and always insist on genuine spare parts.
- This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorised technicians.

## Use

- The domestic refrigerators and freezers are designed to be used specifically for the storage of edible foodstuffs only.
- Frozen food must not be re-frozen once it has been thawed out.
- Manufacturers' storage recommendations should be strictly adhered to. Refer to relevant instructions.
- The inner lining of the appliance consists of channels through which the refrigerant passes. If these should be punctured this would damage the appliance beyond repair and cause food loss. DO NOT USE SHARP INSTRUMENTS to scrape off frost or ice. Frost may be removed by using a scraper. Under no circumstances should solid ice be forced off the liner. Solid ice should be allowed to thaw when defrosting the appliance. See defrost instructions.
- Do not place carbonated or fizzy drinks in the freezer as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance. Do not use a mechanical device or any artificial means to speed up the thawing process other than those recommended by the manufacturer. Never use metal objects for cleaning your appliance as it may get damaged.

## Installation



- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.  
**Important:** if the supply cable is damaged, it must be replaced by authorized service or qualified personnel using a special cable of the same type.
- During normal operation, the condenser and compressor at the back of the appliance heat up considerably. For safety reasons, minimum ventilation must be as shown in the relevant paragraph.  
**Attention: keep ventilation openings clear of obstruction.**
- If the appliance is transported horizontally, it is possible that the oil contained in the compressor flows in the refrigerant circuit. It is advisable to wait at least two hours before connecting the appliance to allow the oil to flow back in the compressor.
- There are working parts in this product which heat up. Always ensure that there is adequate ventilation as a failure to do this will result in component failure and possible food loss. See installation instructions.
- Parts which heat up should not be exposed. Wherever possible the back of the product should be against a wall.
- If the appliance has been transported horizontally, it is possible that the oil contained in the compressor flows in the refrigerant circuit. It is advisable to wait at least two hours before connecting the appliance to allow the oil to flow back in the compressor.

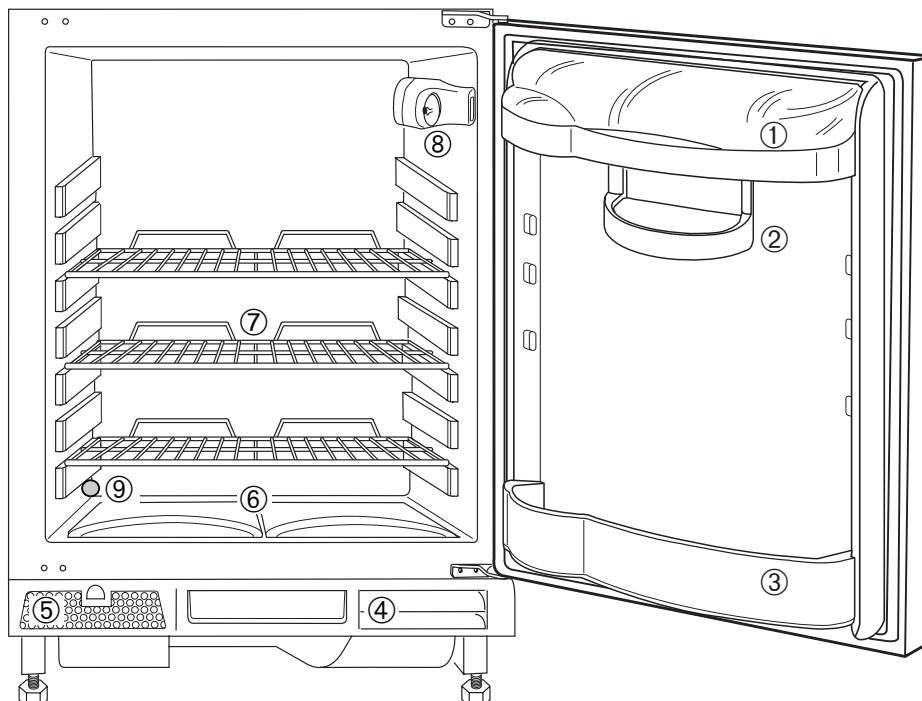


## Environment Protection

- This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. Information on your local disposal sites may be obtained from your municipal authorities.
- The materials used on this appliance marked with the symbol are recyclable.

## **i** DESCRIPTION OF THE APPLIANCE

- ① Butter shelf
- ② Sliding shelf
- ③ Bottle shelf
- ④ Air outlet duct
- ⑤ Air inlet filter
- ⑥ Salad drawer
- ⑦ Storage shelves
- ⑧ Thermostat
- ⑨ Temperature indicator



## **i** USE

### Cleaning the interior

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.

**! Do not use detergents or abrasive powders, as these will damage the finish.**

### Starting-up

Insert the plug into the wall socket.

Open the door and turn the thermostat control knob, to be found on the upper right hand side of the inner compartment, clockwise beyond position «O» (OFF) to start the appliance.

### Temperature control

Temperature adjustment is obtained by turning the thermostat knob clockwise until its pointer coincides with the required setting.

**A medium setting is generally the most suitable.**

The minimum setting (least cold) is represented by the lowest number and the maximum setting (coldest) by the highest number. In any case, bear in mind that the temperature can be either increased (warmer) by turning the thermostat knob anticlockwise or decreased (colder) by turning it clockwise.

The thermostat knob setting should be adjusted depending on the inner temperature of the refrigerator, which, in turn, depends on a number of factors, such as: the ambient temperature, the number of times the door is opened, the quantity of food stored and the location of the appliance.



#### **Warning**

**If the ambient temperature is high, the thermostat knob is on the coldest setting (higher numbers) and the appliance is fully loaded, the compressor may run continuously, causing frost or ice to form on the evaporator. If this happens, turn the knob to a warmer setting (lower numbers) to allow automatic defrosting and so a saving in electricity consumption.**

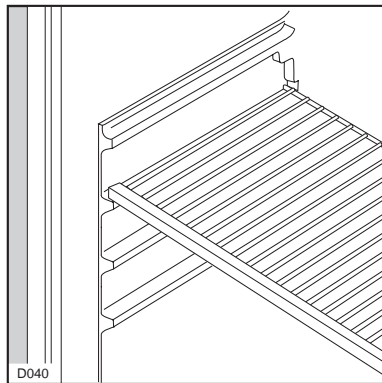
## Fresh food refrigeration

The refrigerator compartment is suitable for cooling drinks and for normal food storing.

To obtain the best performance, do not store warm food or evaporating liquids in the refrigerator and do cover or wrap up the food, particularly if it has a strong smell.

## Movable shelves

The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.



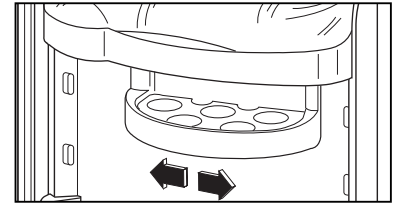
## Positioning the door shelves

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To permit storage of food packages of various sizes, the central door shelf can be adjusted in height.

To make these adjustments proceed as follows:

Gradually pull the shelf in the direction of the arrows until it comes free, then reposition as required.



For more thorough cleaning, the top and bottom door shelves can be removed by pulling them in the direction of the arrows, then refitting them in position.

## FOOD PROTECTION

### Explanation of the cold zone signs



The symbol shown here on the left indicates the coldest point inside your refrigerator.

**Coldest area:** below or equal to +4°C

Meat, poultry, fish, cold cuts, ready-to-eat meals, mixed salads, egg or cream based mixes and cakes, fresh pasta, cake mixes, pizzas/quiches, fresh foods and fresh-milk cheeses, vegetables ready to be used and packed in plastic bags and all other fresh foods whose expiry date is associated with a preservation temperature below or equal to +4°C.

### Temperatur indicator

Thermostat must be adjusted



Right Temperature



With the temperature indicator you can keep a check that your refrigerator is working properly to avoid the proliferation of the Listeria bacteria.

The indicator shows the "OK" symbol when the coldest area reaches a temperature that is below or equal to 4°C.

If the temperature is higher than 4°C the indicator is black so you must adjust the thermostat to make the temperature drop.

ATTENTION: Keeping the refrigerator door open for a long time will cause the internal temperature to rise. To measure the temperature correctly, it should be read on the indicator within 30 seconds.

## HINTS

### Hints for refrigeration

To help you use your refrigerator correctly, here are some useful hints:

**Cooked food, cold cuts, jelly, etc.:** these should be well covered and can be stored on any of the glass shelves.

**Fruit & vegetables:** these should be thoroughly cleaned and placed in the bottom drawer.

**Butter & cheese:** these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to keep out as much air as possible.

**Milk bottles:** these should have a top and should be stored in the bottle rack on the door.

**Raw meat** (beef, pork, lamb & poultry): wrap in polythene bags and place on top of the salad compartment, this being the coldest spot in the refrigerator.

**Meat can only be stored safely in this way for one or two days at the most.**

**Bananas, potatoes, onions and garlic, if not packed, must not be kept in the refrigerator.**

## MAINTENANCE



**Unplug the appliance before carrying out any maintenance operation.**



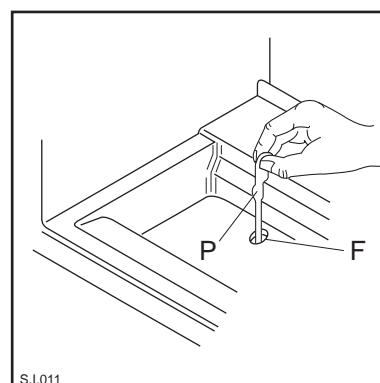
#### Warning

This appliance contains hydrocarbons in its cooling unit maintenance and recharging must therefore only be carried out by authorised technicians.

### Defrosting

Frost is automatically eliminated from the evaporator of the refrigerator compartment every time the motor compressor stops, during normal use. The defrost water drains out through a trough into a special container at the back of the appliance, over the motor compressor, where it evaporates.

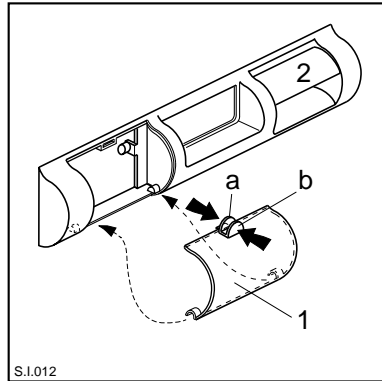
**It is important to periodically clean the defrost water drain hole (F) situated under the salad drawers to prevent the water overflowing and dripping onto the food inside. Use the special cleaner provided (P), which you will find already inserted into the drain hole.**



## Periodic cleaning

Never use metal objects for cleaning your appliance as it may get damaged. Clean the inside with warm water and bicarbonate of soda. Rinse and dry thoroughly.

The appliance is equipped with an air inlet filter (1) and an air outlet duct (2) on the ventilation grid. Keep clean to guarantee good ventilation and good working order of the appliance.



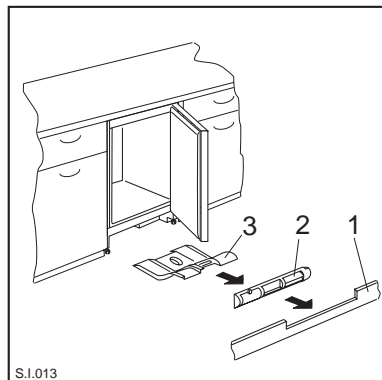
The filter can be removed and washed with water, as follows:

1. Pinch flaps (a) and (b) with fingers
2. Pull the filter down.
3. Pull the filter out.

To replace the filter reverse the process.

An accumulation of dust will affect the performance of the appliance and cause excessive electricity consumption.

The structure of the appliance permits cleaning of the rear zone close to the wall, using a vacuum cleaner.



1. Remove the plinth (1), then the ventilation grid (2);
2. Carefully pull the air deflector out (3), checking that there is no water left from the defrosting.

## Periods of non-operation



When the appliance is not in use for long periods, take the following precautions:

remove the plug from the wall socket;

remove all food;

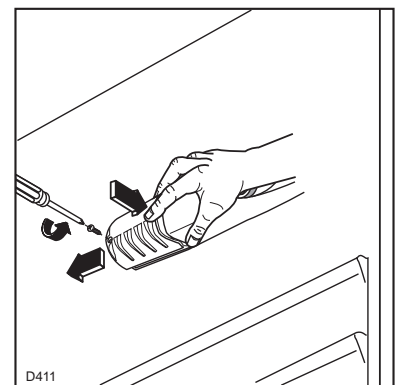
defrost and clean the interior and all accessories;

leave the door ajar to allow air to circulate to prevent unpleasant smells.

## Interior light

The light bulb inside the refrigerator compartment can be reached as follows:

1. unscrew the light cover securing screws;



2. unhook the moving part by pressing it as shown in the figure.

If the door is open and the light does not come on, check that the bulb is properly screwed in; if it still does not work, replace the bulb with one of the same power.

The maximum rating is shown on the light cover.



## CUSTOMER SERVICE AND SPARE PARTS

If the appliance is not functioning properly, check that:  
the plug is firmly in the wall socket and the mains power switch is on;

there is an electricity supply (find out by plugging in another appliance);

the thermostat knob is in the correct position.

If there are water drops on the bottom of the cabinet, check that the defrost water drain opening is not obstructed (see "Defrosting" section).

If your appliance is still not working properly after making the above checks, contact the nearest service centre.

**To obtain fast service, it is essential that when you apply for it you specify the model and serial number of your appliance which can be found on the guarantee certificate or on the rating plate located inside the appliance, on the bottom right-hand side.**

## TECHNICAL SPECIFICATIONS

The technical data is indicated in the rating plate on the right side inside the appliance.

Height	815 mm
Width	560 mm
Depth	538 mm

## INSTALLATION

**If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death-trap for a child.**

### Positioning

The appliance should be installed well away from sources of heat such as radiators, boilers, direct sunlight etc.

Best performance is obtained with ambient temperature between +18°C and +43°C (class T); +18°C and +38°C (class ST); +16°C and +32°C (class N); +10°C and +32°C (class SN).

**The class of your appliance is shown on its rating plate.**

For building-in and door reversibility refer to the relevant instructions.

### Electrical connection

Before plugging in, ensure that the voltage and frequency shown on the serial number plate correspond to your domestic power supply. Voltage can vary by  $\pm 6\%$  of the rated voltage. For operation with different voltages, a suitably sized auto-transformer must be used.



#### Important

**The appliance must be earthed.**

The power supply cable plug is provided with a contact for this purpose.

If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a specialist technician.

**The Manufacturer declines all responsibility if the above safety precautions are not observed.**



**Attention!**

It must be possible to disconnect the appliance from the mains power supply; the plug must therefore be easily accessible after installation.



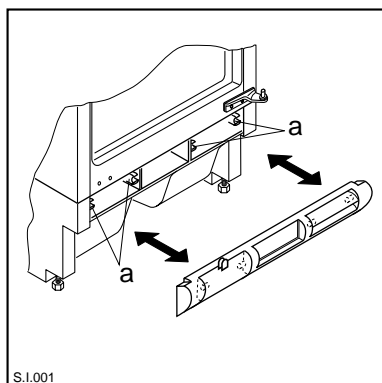
This appliance complies with the following E.E.C. Directives:

- **87/308 EEC** of 2/6/87 relative to radio interference suppression.
- **73/23 EEC** of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- **89/336 EEC** of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.



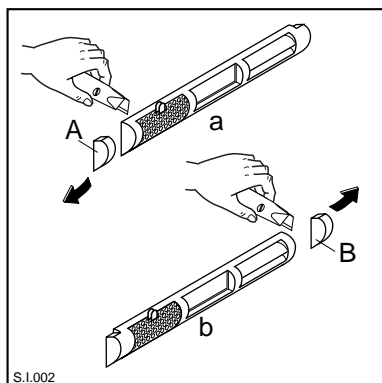
## Grid preparation

Remove the grid from the appliance pulling it towards you with hands.



### Right door opening:

Remove the left side (A) of the grid cutting it from the rear (see figure, a).



### Left door opening:

Remove the right side (B) of the grid cutting it from the rear (see figure, b).

To reposition the grid on the appliance proceed as follows:

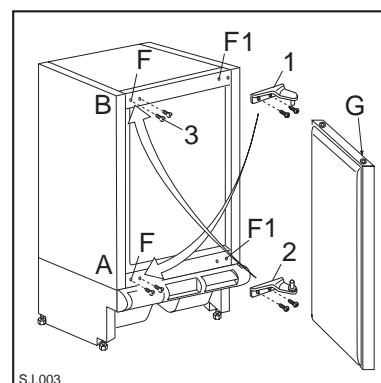
Apply the grid to the base of the appliance by pushing the clasps (a) until they click.

**N.B.** The grid is to be assembled after having fixed the appliance in the niche with the brackets.

## Door reversal

The appliance must be unplugged before starting work. To reverse the opening direction of the door, proceed as follows:

1. Remove the top hinge (1) taking care not to let the door fall.



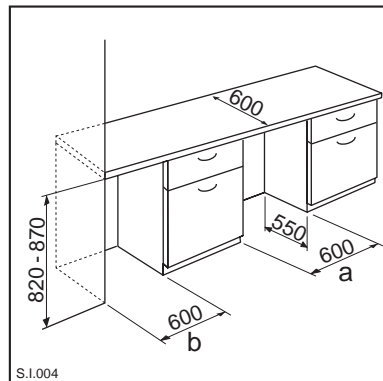
2. Remove the bottom door hinge (2).
3. Take out the plugs (3) from the holes (F) and reinsert them in the holes (F<sub>1</sub>) on the opposite side.
4. Refit the upper hinge (1) on the opposite side, on the bottom (position A).
5. Refit the door on the pin of the hinge (1) in position A;
6. Insert the pin of the previously removed bottom hinge (2) in the upper hole (G) of the door, therefore fix the hinge on the top in position B.

**Warning!**

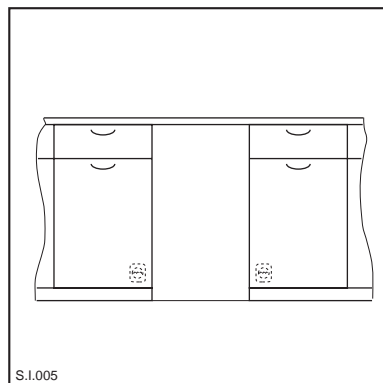
If the ambient temperature is cold (i.e. in Winter), the gasket may not fit perfectly to the cabinet. In that case, wait for the natural fitting of the gasket or accelerate this process by heating up the part involved with a normal hairdrier.

## Building the appliance in under a worktop

The dimensions of the recessed installation area must correspond with those indicated in the figure.

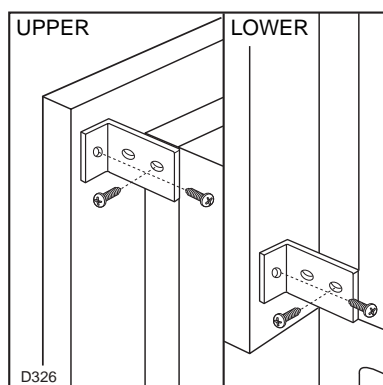


The appliance could be inserted between two units (a) or as an end unit (b).

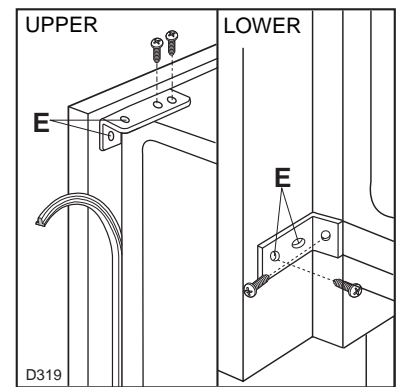


### Important

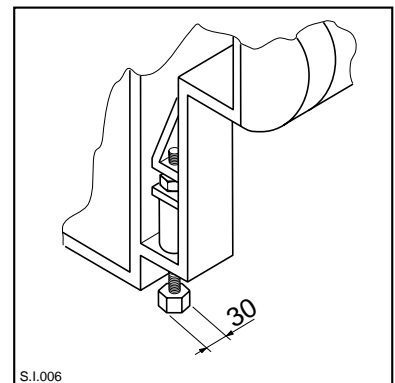
It must be possible to disconnect the appliance from the mains power supply; the plug must therefore be easily accessible after installation.



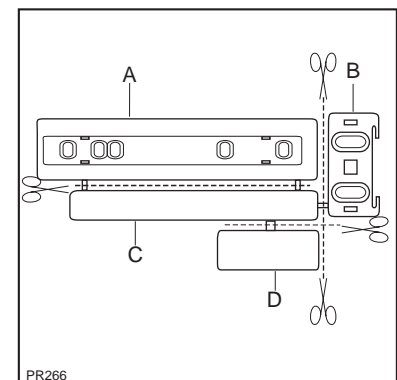
1. Fasten the side panel to the rear of the appliance with the fixing brackets.



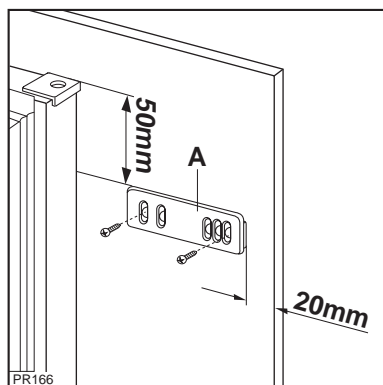
2. Fasten the appliance to the worktop or the sides, applying the sealing strip between the appliance and adjacent cabinet using the fixing brackets (E).



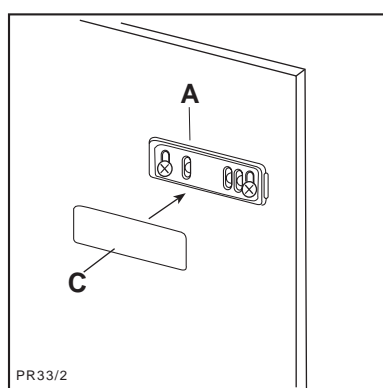
3. The appliance is equipped with adjustable support feet. To adapt the appliance to the height of the installation area (max 870 mm), screw in, or screw out the feet situated in the four bottom corners.



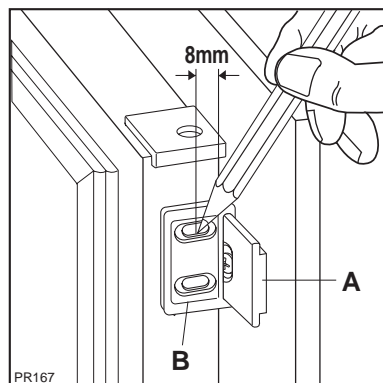
4. Separate parts A, B, C, D as shown in the figure.



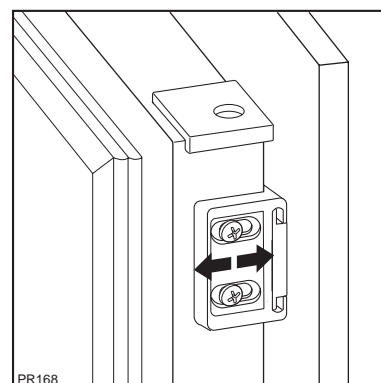
5. Place guide (A) on the inside part of the furniture door, up and down as shown in the figure and mark the position of external holes. After having drilled holes, fix the guide with the screws supplied.



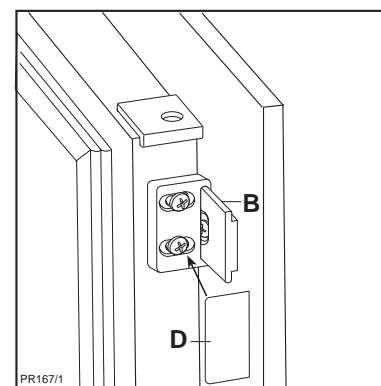
6. Fix cover (C) on guide (A) until it clips into place.



7. Open the appliance door and the furniture door at 90°. Insert the small square (B) into guide (A). Put together the appliance door and the furniture door and mark the holes as indicated in the figure. Remove the squares and drill holes with  $\varnothing 2$  mm at 8 mm from the outer edge of the door. Place the small square on the guide again and fix it with the screws supplied.



8. Should the lining up of the furniture door be necessary, use the clearance of slots. At the end of operations, it is necessary to check if the door of the furniture closes properly.



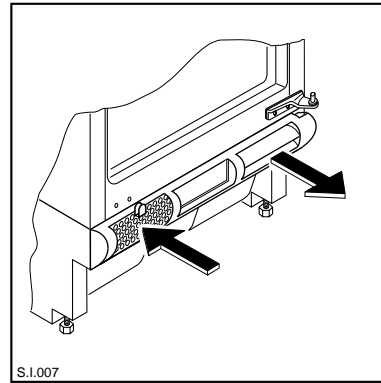
9. Fix cover (D) on guide (B) until it clips into place.

## Fitting the plinth

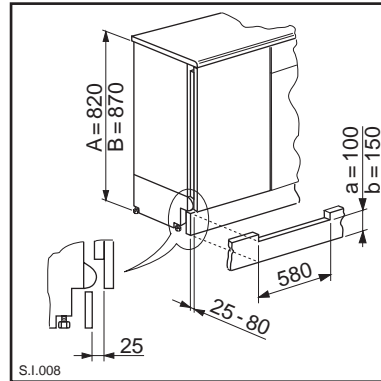


### Important

For the efficient operation of the appliance, it is important that the original ventilation grid is used.



- For an opening height dimension  $A=820$  mm and a plinth height dimension  $a=100$  mm, the plinth may be fitted without adjustments. The same applies to an opening height dimension  $B=870$  mm and a plinth height dimension  $b=150$  mm.
- For plinth heights greater than  $a=100$  mm,  $b=150$  mm, a cut should be made in the plinth, 580 mm wide, in the centre of the appliance position, leaving a remaining height of  $a=100$  mm,  $b=150$  mm.
- Attach plinth to the kitchen units.



### Important

The plinth must be positioned at a minimum distance of 25 mm from the door.